

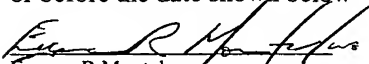


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Eugene R. Montalvo  
Date: 11 Oct 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )

COENEN, Josef Guillaume Christoffel )

Serial No.: 10/519,137 )

Filed: 22 December 2004 )

SYSTEM FOR DETECTING GAS IN A )  
WELLBORE DURING DRILLING )  
COMMISSIONER FOR PATENTS )

P.O. Box 1450 )  
Alexandria, Virginia 22313-1450 )

Group Art Unit: 2856

Examiner: Rodney T Frank

11 October 2006

**RESPONSE TO OFFICE ACTION MAILED 15 June 2006**

Dear Sir:

Attorney for Applicant in the above-captioned application herewith responds to the Office Action mailed 15 June 2006. At the time the Office Action issued, claims 1 to 16 were pending.